

Data Path : Z:\HPCHEM1\BNA G\Data\BG030417\
 Data File : BG026065.D
 Acq On : 3 Mar 2017 15:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 22:54:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	164	-0.01
2	1,4-Dioxane	40.000	39.446	1.4	160	-0.01
3	Pyridine	40.000	37.109	7.2	145	-0.02
4	n-Nitrosodimethylamine	40.000	32.784	18.0	129	-0.01
5 S	2-Fluorophenol	80.000	80.757	-0.9	159	-0.01
6	Aniline	40.000	35.210	12.0	138	-0.01
7 S	Phenol-d6	80.000	71.618	10.5	139	0.00
8	2-Chlorophenol	40.000	38.301	4.2	151	-0.02
9	Benzaldehyde	40.000	34.379	14.1	137	-0.02
10 C	Phenol	40.000	35.485	11.3	138	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.982	10.0	143	-0.01
12	1,3-Dichlorobenzene	40.000	39.765	0.6	160	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.731	0.7	158	-0.01
14	1,2-Dichlorobenzene	40.000	38.524	3.7	154	-0.02
15	Benzyl Alcohol	40.000	34.248	14.4	129	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	28.698	28.3#	115	-0.02
17	2-Methylphenol	40.000	35.000	12.5	135	-0.01
18	Hexachloroethane	40.000	40.893	-2.2	165	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.460	18.8	125	-0.01
20	3+4-Methylphenols	40.000	34.044	14.9	132	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.02
22	Acetophenone	40.000	39.542	1.1	128	-0.02
23 S	Nitrobenzene-d5	80.000	82.248	-2.8	132	-0.02
24	Nitrobenzene	40.000	40.299	-0.7	130	-0.01
25	Isophorone	40.000	37.957	5.1	121	-0.02
26 C	2-Nitrophenol	40.000	44.667	-11.7	139	-0.01
27	2,4-Dimethylphenol	40.000	39.534	1.2	128	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.430	3.9	125	-0.02
29 C	2,4-Dichlorophenol	40.000	41.263	-3.2	131	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.123	-5.3	141	-0.02
31	Naphthalene	40.000	39.752	0.6	130	-0.02
32	Benzoic acid	40.000	35.875	10.3	113	0.00
33	4-Chloroaniline	40.000	36.861	7.8	119	-0.02
34 C	Hexachlorobutadiene	40.000	43.675	-9.2	145	-0.02
35	Caprolactam	40.000	36.722	8.2	115	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.162	9.6	115	-0.01
37	2-Methylnaphthalene	40.000	38.142	4.6	124	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	45.512	-13.8	125	-0.01
40 P	Hexachlorocyclopentadiene	40.000	46.197	-15.5	124	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.345	-5.4	115	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.382	-13.5	121	-0.01
43	2,4,5-Trichlorophenol	40.000	44.118	-10.3	119	-0.01
44 S	2-Fluorobiphenyl	80.000	84.576	-5.7	117	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.555	-6.4	117	-0.01
46	2-Chloronaphthalene	40.000	42.504	-6.3	117	-0.02
47	2-Nitroaniline	40.000	39.956	0.1	104	-0.01
48	Acenaphthylene	40.000	41.503	-3.8	113	-0.01
49	Dimethylphthalate	40.000	39.793	0.5	109	-0.01
50	2,6-Dinitrotoluene	40.000	42.653	-6.6	112	-0.01
51 C	Acenaphthene	40.000	41.457	-3.6	114	-0.02
52	3-Nitroaniline	40.000	39.804	0.5	104	-0.01
53 P	2,4-Dinitrophenol	40.000	38.297	4.3	106	0.00
54	Dibenzofuran	40.000	39.893	0.3	110	-0.01
55 P	4-Nitrophenol	40.000	37.056	7.4	97	0.00
56	2,4-Dinitrotoluene	40.000	42.892	-7.2	111	-0.01
57	Fluorene	40.000	39.281	1.8	109	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.537	-3.8	110	0.00
59	Diethylphthalate	40.000	39.558	1.1	109	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.505	-1.3	113	-0.01
61	4-Nitroaniline	40.000	37.328	6.7	100	-0.01
62	Azobenzene	40.000	38.480	3.8	104	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.468	-8.7	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.326	-0.8	108	-0.01
66	4-Bromophenyl-phenylether	40.000	40.921	-2.3	109	-0.02
67	Hexachlorobenzene	40.000	42.268	-5.7	115	-0.02
68	Atrazine	40.000	42.546	-6.4	113	-0.01
69 C	Pentachlorophenol	40.000	43.742	-9.4	112	0.00
70	Phenanthrene	40.000	39.512	1.2	107	-0.01
71	Anthracene	40.000	40.025	-0.1	107	-0.01
72	Carbazole	40.000	39.062	2.3	106	-0.01
73	Di-n-butylphthalate	40.000	44.056	-10.1	115	-0.02
74 C	Fluoranthene	40.000	41.401	-3.5	113	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	117	-0.03
76	Benzidine	40.000	31.242	21.9	86	-0.02
77	Pyrene	40.000	38.818	3.0	113	-0.01
78 S	Terphenyl-d14	80.000	75.873	5.2	112	-0.02
79	Butylbenzylphthalate	40.000	47.011	-17.5	130	-0.02
80	Benzo(a)anthracene	40.000	39.421	1.4	114	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.404	-1.0	113	-0.02
82	Chrysene	40.000	39.595	1.0	115	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	48.551	-21.4	134	-0.03
84 c	Di-n-octyl phthalate	40.000	49.938	-24.8#	135	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	36.677	8.3	104	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	119	-0.04
87	Benzo(b)fluoranthene	40.000	38.900	2.8	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.049	-0.1	117	-0.04
89 C	Benzo(a)pyrene	40.000	38.819	3.0	113	-0.04
90	Dibenzo(a,h)anthracene	40.000	34.229	14.4	100	-0.07
91	Benzo(a,h,i)perylene	40.000	37.398	6.5	109	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1